

CLAIMS

1. Set of equipment (1) for a motor vehicle comprising:

- 5 - an inflatable structure (2) comprising a side wall (12) and an end wall (14), the inflatable structure having a folded configuration and a deployed configuration,
- a support (4) for the inflatable structure,
- 10 - means (6) for inflating the structure in a direction of inflation (D) in order to deploy it,
- a plate (8) for spreading the load when an occupant of the vehicle impacts on the deployed
- 15 inflatable structure,
- means of guiding the structure as it deploys so that, in the deployed configuration, the structure extends along a median directrix line (L) distinct from the direction of inflation
- 20 (D),

wherein the guide means comprise the side wall (12) of the structure which, in the deployed configuration, is substantially taut.

25 2. Set of equipment according to Claim 1, wherein the side wall (12) of the structure has a first diagonal (d1) shorter than a second diagonal (d2) of the side wall (12) so that, as the structure deploys, the side wall (12) which is substantially taut along the first

30 diagonal (d1) brings the structure towards the median directrix line (L).

3. Set of equipment according to Claim 1, wherein it comprises a sheath (12) forming the side wall of the

35 inflatable structure and comprising an open first end (16) fixed to the support (4) and an open second end (18) fixed to the load-spreading plate (8), the load-spreading plate (8) closing off the open second end (18) to form the end wall of the inflatable structure.

4. Set of equipment according to one claim 1, wherein, when the structure is in the deployed configuration, the side wall (12) extends substantially
5 over its entire periphery along generatrices parallel to the median directrix line (L).

5. Set of equipment according to one claim 1, wherein the median directrix line (L) is intended to be
10 inclined upwards with respect to the direction of inflation (D) when the set of equipment (1) is installed in a motor vehicle.

6. Set of equipment according to one claim 1, the set
15 constituting an element for protecting the knees of an occupant of the motor vehicle.

7. Motor vehicle comprising a set of equipment (1) according to one of the preceding claims.